

# LT5 LEATHER PROTECTOR CONSUMER

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Mixture
CAS No.	Mixture
Trade Name	LT5 Leather Protector Consumer
Product Code	None

**Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s)	Leather Care / Consumer Product
Uses Advised Against	None

Company Identification	Spray Products Corporation P.O. Box 737 Norristown, PA 19404 Pizazz International Promotions, Inc 106-950 Alsgard St Kelowna, BC V1X 7J2 Canada
Telephone	(610) 277-1010
Fax	(610) 277-4390
E-Mail (competent person)	<a href="mailto:sds@sprayproducts.com">sds@sprayproducts.com</a>

**Emergency telephone number**

Emergency Phone No.

**Transportation Emergency:** CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

OSHA HCS (29 CFR 1910.1200)

Flam. Aerosol 2; Liquefied gas; Skin Irrit. 2; Asp. Tox. 1; STOT SE 3

**Label elements**

Hazard Symbol



**DANGER**

Signal word(s)

Hazard Statement(s)

Flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
May be fatal if swallowed and enters airways.  
May cause drowsiness or dizziness.

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## Precautionary Statement(s)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Wash hands and exposed skin after use.

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.

## Other hazards

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.	Hazard classification
Distillates (petroleum), hydrotreated light	5 - 15	64742-47-8	Flam. Liq. 4; H227 Skin Irrit. 2; H315 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Acute 2; H401 Aquatic Chronic 2; H411
Propane	5 - 6	74-98-6	Flam. Gas 1; H220 Liquefied gas; H280
n-Butane	4 - 5	106-97-8	Flam. Gas 1, H220 Press. Gas (*)
Ammonia, aqueous solution	0.8	1336-21-6	Skin Irrit. 2; H315 Eye Irrit. 2; H319
Water	65 - 70	7732-18-5	Not classified as dangerous for supply/use.
Polydimethyl siloxane	1 - 10	63148-62-9	Not classified as dangerous for supply/use.
[2-(2 methoxymethylethoxy)methylethoxy]propanol	3 - 5	25498-49-1	Not classified as dangerous for supply/use.
Sorbitan monooleate	0.1 - 1	1338-43-8	Not classified as dangerous for supply/use.

## Additional Information - None

\* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation

Move person to fresh air. If breathing is laboured, administer oxygen. If symptoms develop, obtain medical attention.

Skin Contact

Wash affected skin with soap and water. If symptoms develop, obtain medical attention.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

### Most important symptoms and effects, both acute and delayed

Aspiration of droplets may cause pulmonary oedema.

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**Indication of any immediate medical attention and special treatment needed**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media**

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or waterspray. Do not use water jet.

**Special hazards arising from the substance or mixture**

Pressurised container: May burst if heated

**Advice for fire-fighters**

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Avoid breathing gas/spray.

**Environmental precautions**

Prevent liquid entering sewers, basements and work pits.

**Methods and material for containment and cleaning up**

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

**Reference to other sections**

None

**Additional Information**

None

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. Avoid breathing gas/spray.

**Conditions for safe storage, including any incompatibilities**

-Storage temperature

Store in a well-ventilated place. Protect from sunlight. Store at temperatures not exceeding 50 °C / 122 °F.

-Incompatible materials

This product should be stored away from sources of strong heat or oxidizing chemicals.

**Specific end use(s)**

Leather Care / Consumer Product

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits**

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
C <sub>9</sub> -C <sub>15</sub> Alkanes & Cycloalkanes	Mixture	-----	1200 mg/m <sup>3</sup>	-----	-----	
n-Butane	106-97-8	-----	250 ppm	-----	-----	-----
Propane	74-98-6	1000 ppm	Aspyx.#	-----	-----	#

#Assure minimum oxygen content of work atmosphere.

**Recommended monitoring method**

NIOSH 1500 (hydrocarbons, B.P. 36 - 216 °C); NIOSH 1550 (Naphthas)

**Exposure controls**

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## Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

## Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber or Butyl rubber). Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

## Environmental Exposure Controls

None known

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Aerosol spray
Color.	Clear
Odor	Fuel oil-like
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	-104 (Propane)
Evaporation Rate	Not available
Flammability (solid, gas)	Flammable aerosol
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapor pressure (Pascal)	ca. $95 \times 10^4$ (Propane)
Vapor Density (Air=1)	ca. 1.56 @ 0 °C (Propane)
Density (g/ml)	Not available.
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	< 20.5 @ 40 0°C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Avoid contact with heat and ignition sources.

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**Incompatible materials**

This product should be stored away from sources of strong heat or oxidizing chemicals.

**Hazardous decomposition product(s)**

Carbon monoxide, Carbon dioxide, Acrid smoke, Other

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

**Information on toxicological effects**

Hydrotreated Light Distillate (CAS No. 64742-47-8) - By analogy with similar materials:

**Acute toxicity** (calculated / estimated)

Oral: LD50 >5000 mg/kg-bw  
Dermal: LD50 >2000 mg/kg-bw  
Inhalation: LC0 ≥5.28 mg/l (Vapor), 4-hr. rat - May cause drowsiness or dizziness.

**Irritation/Corrosivity**

Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

**Sensitization**

It is not a skin sensitizer.

**Repeated dose toxicity**

Oral: NOEAL 750 mg/kg  
Dermal: NOEAL 0.5 ml/kg bw  
Inhalation: NOAEL ≥1000 mg/m3

**Carcinogenicity**

It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

**Mutagenicity**

Not to be expected

**Reproductive toxicity**

Not to be expected

Propane (CAS# 74-98-6):

**Acute toxicity**

Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)

**Irritation/Corrosivity**

No evidence of irritant effects from normal handling and use.

**Sensitisation**

It is not a skin sensitizer.

**Repeated dose toxicity**

NOAEC: ≥19678 mg/m3 (28-day, rat, Systemic effects)  
LOAEC: 21641 mg/m3 (28-day, rat, effects: Body weight)

**Carcinogenicity**

No data. It is unlikely to present a carcinogenic hazard to man.

**Mutagenicity**

There is no evidence of mutagenic potential.

**Reproductive toxicity**

None anticipated

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity**

Hydrotreated Light Distillate (CAS No. 64742-47-8) - By analogy with similar materials:

**Short term**

LC50 (96 hour): 2.5 mg/L (fish)  
EC50 (48 hour): 1.4 mg/L (crustacea)  
EC50 (72 hour): 1.3 mg/L (algae)

**Long Term**

NOEC (28 days): 0.098 mg/L (fish)  
LOEC (21 days): 1.2 mg/L (crustacea)  
LOEL (72 hour): 1 mg/L (algae)

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

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## SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned
Special precautions for user	None assigned	None assigned	None assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: See SECTION 2: HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: March 22, 2016

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)

- H220: Extremely flammable gas.
- H227: Combustible liquid.
- H280: Contains gas under pressure; may explode if heated.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H336: May cause drowsiness or dizziness.
- H401: Toxic to aquatic life.
- H411: Toxic to aquatic life with long lasting effects.

Training advice: None.

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